

Grid:
 ≥ 5,08 mm
 ≥ 200 Mil

The series of HFS-410/440 can be combined with all Outer Plungers of the series HFS-810/840.

Note:
 Short version of the series HFS-810/840.
 The probe series GKS-051 xxx xxx A 1000 K1 is used as the Inner Conductor. The matching Receptacle has the Part No. KS-410.

Mechanical Data

	Outer Conductor	Inner Conductor
Working Stroke:	2,0 mm	2,0 mm
Maximum Stroke:	3,0 mm	3,0 mm

Spring Force

The Spring-Loaded Inner- and Outer Conductors are available with different Spring Forces. To create the Ordering No. the individual values must be added together.

Spring Force of Inner Conductor (N)	1,0
Spring Force of Outer Conductor (N)	4,0
Character of ordering	50

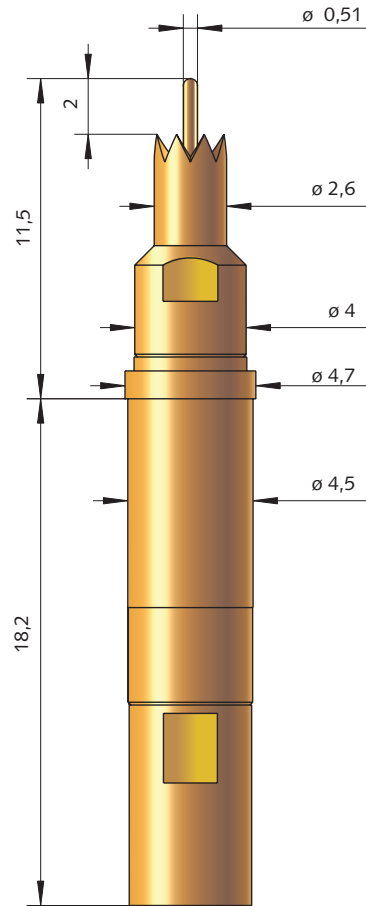
Operating Temperature: – 40 up to + 80 °C

Electrical Data

Frequency Range with HFS-810: up to 2 GHz
 Frequency Range with HFS-840: up to 4 GHz

Current Rating

Outer Conductor:	8–10 A
Inner Conductor:	2–3 A
R _i typical Inner Conductor:	≤ 10 m Ω
Impedance Test Probe:	50 Ω
Impedance Cable:	50 Ω



Ordering Example:

Series	Tip Material 2 = Steel 3 = BeCu	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold	Spring Force (dN)	Outer-Plunger	Type see Description Typ HFS-810/840
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Test Probe for Frequency Range up to 2 GHz:

HFS	410	x	x	x	x	A	x	x	x
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Test Probe for Frequency Range up to 4 GHz:

HFS	440	x	x	x	x	A	x	x	x
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MCX-Connector with RF-Coaxial Cable RG 316 / U pre-wired, length 0,7 m (Special lengths on request):
 Receptacle:

SE-810 V-U (Grid >5,08 mm)					SE-810 V (Grid 5,08 mm)				
KS - 410									

Further Information see page „Accessories“.

All specifications are subject to change without prior notification